

**DERWENT-** 1994-349985

ACC-NO:

DERWENT- 199940

WEEK:

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**TITLE:** Components of Equisetum plants for topical psoriasis treatment - used in the form of an aq.-alcoholic extract of esp. Equisetum averase or Equisetum female

**INVENTOR:** KONIGER, H; KOENIGER, H

**PATENT-ASSIGNEE:** KONIGER H[KONII] , KOENIGER H[KOENI]

**PRIORITY-** 1993DE-4314131 (May 2, 1993) , 1993DE-4318655 (June 6,  
**DATA:** 1993)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 4314131 A1	November 3, 1994	N/A	003	A61K 035/78
AU 9468419 A	November 21, 1994	N/A	000	A61K 035/78
DE 4314131 C2	June 29, 1995	N/A	003	A61K 035/78
DE 59406934 G	October 22, 1998	N/A	000	A61K 035/78

**CITED-DOCUMENTS:** DD 62649; DE 4244754 ; FR 2610523 ; WO 9411009

**APPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DE 4314131A1	N/A	1993DE-4314131	May 2, 1993
AU 9468419A	N/A	1994AU-0068419	May 2, 1994
AU 9468419A	Based on	WO 9425041	N/A
DE 4314131C2	N/A	1993DE-4314131	May 2, 1993
DE 59406934G	N/A	1994DE-0506934	May 2, 1994
DE 59406934G	N/A	1994EP-0916915	May 2, 1994

DE 59406934G N/A 1994WO-EP01383 May 2, 1994  
DE 59406934G Based on EP 697878 N/A  
DE 59406934G Based on WO 9425041 N/A

INT-CL (IPC): A61K035/78

RELATED-ACC-NO: 1994-357892

ABSTRACTED-PUB-NO: DE 4314131A

**BASIC-ABSTRACT:**

Components of plants of the species Equisetum can be used to control psoriasis.

Equisetum averase and/or equisetum hiemale is used. The plants are used in the form of an aq. alcoholic extract esp. mixed with a carrier and an emulsifier.

USE - Equisetum plant components can be used in the topical treatment of psoriasis, a disease which is very difficult to treat.

ABSTRACTED-PUB-NO: DE 4314131C

**EQUIVALENT-ABSTRACTS:**

Use of plants of the genus Equisetum is claimed for the treatment of psoriasis. Pref. species are E. avernse and/or E. hiemale.

USE/ADVANTAGE - The treatment is for psoriasis vulgaris. The treatment has fewer disadvantages than topical treatment with corticosteroids, anthralin etc. and is more rapid than phototherapy.

EP 697878B

Use of components of Equisetum plants for topical treatment of psoriasis, burns, sun allergies, allergic contact skin disorders, dandruff, and muscle, tendon, ligament, joint and neurological pain, including gout pain and tinea unguium (fungal infection of fingernails), is new. Also claimed are: (1) use of components of Equisetum plants for topical treatment of unclean skin, pimples and acne; (2) a pharmaceutical compsn. contg. 5-45 vol.% Equisetum juice or extract in a carrier suitable for topical application; and (3) a

kit comprising a packaged combination of an Equisetum-contg. material and an anhydrous ointment.

The plants are E. arvense and/or E. hiemale. The components are in the form of a juice or aq.-alcoholic extract. The components are present in an amt. of 5-45%, or 0.1-2% in case (1). The components may be used together with lavender oil and/or extract in a vol. ratio of 90:10 to 10:90. An emulsifier may also be present.

CHOSEN- Dwg. 0/0 Dwg. 0/0  
DRAWING:

TITLE-TERMS: COMPONENT PLANT TOPICAL PSORIASIS TREAT FORM AQUEOUS ALCOHOLIC EXTRACT FEMALE

DERWENT-CLASS: B04

CPI-CODES: B04-A09; B14-N17C;

CHEMICAL- Chemical Indexing M1 \*01\* Fragmentation Code M423 M781  
CODES: M903 P943 R022 R023 V400 V406

Chemical Indexing M6 \*02\* Fragmentation Code M903 P943  
R022 R023 R210

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1994-159434

kit comprising a packaged combination of an Equisetum-contg. material and an anhydrous ointment.

The plants are E. arvense and/or E. hiemale. The components are in the form of a juice or aq.-alcoholic extract. The components are present in an amt. of 5-45%, or 0.1-2% in case (1). The components may be used together with lavender oil and/or extract in a vol. ratio of 90:10 to 10:90. An emulsifier may also be present.

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